

June 5, 1984

Bureau of Land Management  
170 South 500 East  
Vernal, Utah 84078

Lomax Exploration Company  
PARIETTE FEDERAL #16-28  
Sec 28, T8S, R18E SE SE  
Uintah County, Utah  
APD/NTL-6 Transmittal

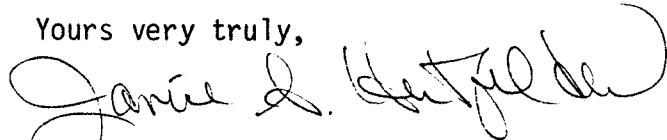
Gentlemen:

Please find enclosed the original and three (3) copies of the APD/NTL-6 Transmittal on the subject well.

It is requested that a copy of the approval be mailed to Lomax's Roosevelt office at P.O. Box 1446, Roosevelt, Utah 84066.

Please advise if you need additional information.

Yours very truly,



Janice A. Hertfelder  
Secretary, V.P. Drilling & Production

JAH  
Enclosures (4)

cc: State of Utah  
Division of Oil & Gas  
4241 State Office Building  
Salt Lake City, Utah 84114

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL  
WELL ☒

GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☐

MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

Lomax Exploration Company

3. ADDRESS OF OPERATOR

P.O. Box 4503, Houston, Texas 77211

4. LOCATION OF WELL (Report location clearly and in accordance with instructions on reverse side)

At surface

584' FSL & 809' FEL SE/SE

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE

23 1/2 miles SE of Myton, Utah

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

584'

16. NO. OF ACRES IN LEASE

1447.3

17. NO. OF ACRES ASSIGNED

TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

NA

19. PROPOSED DEPTH

6200'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4895' GR

22. APPROX. DATE WORK WILL START\*

July 24, 1984

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	300'	To surface
7 7/8"	5 1/2"	17#	TD	As Required.

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 6/12/84  
BY: John R. Dyer

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED: [Signature] G.L. Pruitt

TITLE: V.P., Drilling & Production DATE: June 5, 1984

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

PROJECT  
LOMAX EXPLORATION CO.  
Well location, *Pariette Fed. #16-28*,  
located as shown in the SE 1/4 SE 1/4  
Section 28, T8S, R18E, S.L.B. & M.  
Uintah County, Utah.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

Nelson J. J. J.  
REGISTERED LAND SURVEYOR  
REGISTRATION NO 2454  
STATE OF UTAH

UTAH ENGINEERING & LAND SURVEYING  
 P. O. BOX Q ~ 85 SOUTH ~ 200 EAST  
 VERNAL, UTAH ~ 84078

SCALE 1" = 1000'	DATE 5/23/84
PARTY RK JF PT	REFERENCES GLO
WEATHER Fair	FILE LOMAX

TEN POINT WELL PROGRAM

PARIETTE FEDERAL #16-28  
SE SE Sec 28, T8S, R18E  
Uintah County, Utah

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	Surface
Green River	1685'
Wasatch	6290'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River	4600-5600'	Oil
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4. PROPOSED CASING PROGRAM:

8 5/8", 24#, J-55 Casing; Set at 300'  
5 1/2", 17# J-55 Casing; Set at TD.  
All Casing will be new.

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

The operators minimum specifications for pressure control equipment are as follows:

A 10" Series 900 Hydril Bag type BOP and a 10" Double Ram Hydraulic unit with a closing unit will be utilized. Pressure tests of BOP's to 1000# will be made prior to drilling surface plug and operation will be checked daily. (See Exhibit A)

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

It is proposed that the hole be drilled with fresh water to the "J" zone and with mud thereafter. The mud system will be a water based gel-chemical, weighted to 10.0 ppg as necessary for gas control.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Auxiliary safety equipment will be Kelly Cock, and a TIW valve with drill pipe threads.

8. TESTING, LOGGING AND CORING PROGRAMS:

No coring or drill stem testing has been scheduled for this well. The logging will consist of a Dual Induction Laterolog and a Compensated Neutron-Formation Density.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

It is not anticipated that abnormal pressures or temperatures will be encountered; nor that any other abnormal hazards such as  $H_2S$  gas will be encountered in this area.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

It is anticipated that operations will commence approximately July 24, 1984

LOMAX EXPLORATION CO.  
13 Point Surface Use Plan

For

Well Location

Pariette Fed. #16-28

Located In

Section 28, T8S, R18E, S.L.B. & M.

Uintah County, Utah

1. EXISTING ROADS

See attached Topographic Map "A".

To reach LOMAX EXPLORATION CO. well location site Pariette Fed. #16-28 located in the SE 1/4 SE 1/4 Section 28, T8S, R18E, S.L.B. & M., Uintah County, Utah:

Proceed Westerly out of Vernal, Utah along U.S. Highway 40 - 49.0 miles + to the Junction of this Highway and Utah State Highway 53; proceed Southerly along Utah State Highway 53 - 1.6 miles to its junction with Utah State Highway 216; proceed Southerly along State Highway 216 - 9.7 + miles to its junction with an existing dirt road to the Southeast; proceed Southeasterly along this road 5.0 miles to its junction with an existing dirt road to the North; proceed Northeast along this road 3.0 miles to its junction with an existing dirt road to the West. Proceed Westerly along this road 1.2 miles to its junction with the proposed access road (To be discussed in Item #2).

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South; thereafter the road is constructed with existing materials and gravels. The highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing areas they are located in, and range from clays to a sandy-clay shale material.

The roads that are required for access during the drilling phase, completion phase, and production phase of this well will be maintained at the standards required by the B.L.M., or other controlling agencies. This maintenance will consist of some minor grader work for smoothing of road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The proposed road leaves the existing county road described in Item #1 in the NE 1/4 SE 1/4 Section 32, T8S, R18E, S.L.B. & M., and proceeds in a Northeasterly direction approximately 1.4 miles to the proposed location site.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area.

Back slopes along the cut areas of the road will be 1 1/2 to 1 slopes and terraced.

There will be no culverts required along this access road.

There are no fences encountered along this proposed road. There will be no new gates or cattleguards required.

There will be no turnouts required along this road.

The lands involved in this action are under B.I.A. jurisdiction.

The terrain that is traversed by this road is relatively flat. The grade of this road will not exceed 8%.

### 3. LOCATION OF EXISTING WELLS

There is one abandoned well within a one mile radius of the location site. (See Topographic Map "B").

### 4. LOCATION OF EXISTING AND PROPOSED FACILITIES

There are no known existing LOMAX EXPLORATION CO. wells within a one mile radius of this location site.

A tank battery site will be set up at the proposed location site. This battery will be used to contain production from this well. If in the event this battery can not be improvised, a flowline will be built which will extend to an existing battery in the area.

The area will be built if possible, with native materials and if these materials are not available then the necessary arrangements will be made to get them from private sources. These facilities will be constructed using bulldozers, graders and workman crews to construct and place the proposed facilities. If there is any deviation from the above, all appropriate agencies will be notified. Rehabilitation of disturbed areas no longer needed for operation after construction is completed will meet the requirements of Item #10.

### 5. LOCATION AND TYPE OF WATER SUPPLY

See Topographic Map "B".

At the present time, it is anticipated that the water for this well will be hauled by truck over the existing roads and the proposed access roads approximately 22 miles from the Duchesne River at a point where it crosses under U.S Highway 40.



In the event that this source is not used, an alternate source will be used and all necessary arrangements will be made with the proper authorities.

There will be no water well drilled at this location site.

#### 6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. No pit lining materials from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

#### 7. METHOD OF HANDLING WASTE DISPOSAL

See Location Layout Sheet.

A reserve pit will be constructed.

The reserve pit will vary in size and depth according to the water table at the time drilling.

One half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one half will be used to store non-flammable materials such as cuttings, salts, drilling fluids, chemicals and produced fluids, etc.

If deemed necessary by the agencies concerned to prevent contamination to surrounding areas, the reserve pits will be lined with a gel.

The pits will have wire and overhead flagging installed if deemed necessary to protect the water fowl, wildlife, and domestic animals.

At the onset of drilling, the reserve pit will be fenced on three sides and at the time drilling activities are completed, it will be fenced on the fourth side and allowed to dry completely prior to the time that backfilling and other reclamation activities are attempted.

When the reserve pit dries and reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements in Item #10 will be followed.

A portable chemical toilet will be provided for human waste.

#### 8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached Location Layout Sheet.

The B.L.M. District Manager shall be notified before any construction begins on the proposed location site.

As mentioned in Item #7, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of material necessary to make it safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See Location Layout Sheet and Item #9). When all drilling and production activities have been completed, the location site and access road will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area.

Any drainages re-routed during construction activities shall be restored to their original line of flow as near as possible. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash basket shall be hauled to the nearest Sanitary Landfill.

Restoration activities shall begin within 90 days after completion of the well. Once restoration activities have begun, they shall be completed within 30 days.

When restoration activities have been completed, the location site shall be reseeded with a seed mixture recommended by the surface owner when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

11. OTHER INFORMATION

The Topography of the General Area - (See Topographic Map "A").

The area is a large basin formed by the Uinta Mountains to the North and the Book Cliff Mountains to the South. The Green River is located approximately 8 miles to the Southeast of the location site.

The basin floor is interlaced with numerous canyons and ridges formed by the non-perennial streams of the area. The sides of these canyons are steep and ledges formed in sandstone ledges, conglomerate deposits, and shale are common in this area.

The geologic structures of the area that are visible are of the Uintah formation (Eocene Epoch) Tertiary Period in the upper elevations and the cobblestone and younger alluvial deposits from the Quaternary Period.

Outcrops of sandstone ledges, conglomerate deposits and shale are common in this area.

The topsoils in the area range from a light brownish-gray sandy clay (SM-ML) type soil with poorly graded gravels to a clayey (OL) soil.

The majority of the numerous washes and draws in the area are of non-perennial nature flowing during the early spring run-off and heavy rain storms of long duration which are rare as the normal annual rainfall in the area in only 8".

Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area is common of the semi-arid regions and consists of areas of sagebrush, rabbitbrush some grasses and cacti as the primary flora. This is also true of the lower elevations.

The fauna of the area is sparse and consists predominantly of the mule deer, pronghorn antelope, coyotes, rabbits and varieties of small ground squirrels and other types of rodents. The area is used by man for the primary purpose of grazing domestic sheep and cattle.

The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

#### The Topography of the Immediate Area - (See Topographic Map "B")

Pariette Fed. #16-28 is located approximately 0.5 miles Southwest of Pariette Draw a non-perennial drainage which runs to the South & East, into the Green river.

The terrain in the vicinity of the location slopes from the West through the location site to the East at approximately 4.5% grade.

The vegetation in the immediate area surrounding the location site consists of grasses and sparse amounts of sagebrush.

There are no occupied dwellings or other facilities of this nature in the general area.

LOMAX EXPLORATION CO.  
Pariette Fed. #16-  
Section 28, T8S, R18E, S.L.B. & M.

There are no visible archeological, historical or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B".)

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Jack Pruitt  
Lomax Exploration Co.  
P.O. Box 4503  
Houston, TX 77210-4503  
1-713-931-9276

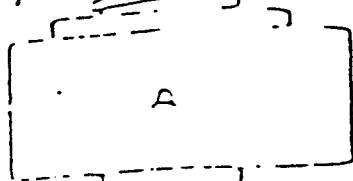
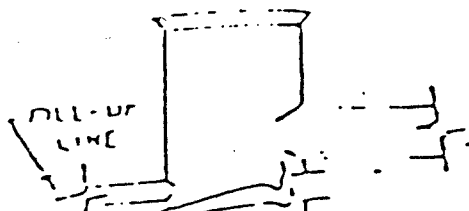
13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge true and correct; and that the work associated with the operation proposed herein will be performed by LOMAX EXPLORATION CO. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

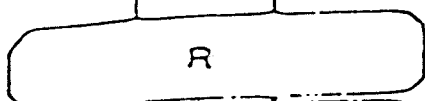
Date

6/5/84

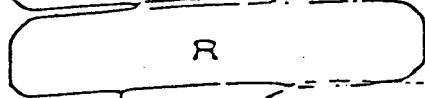
Jack Pruitt



Shaffer Spherical  
10" 900

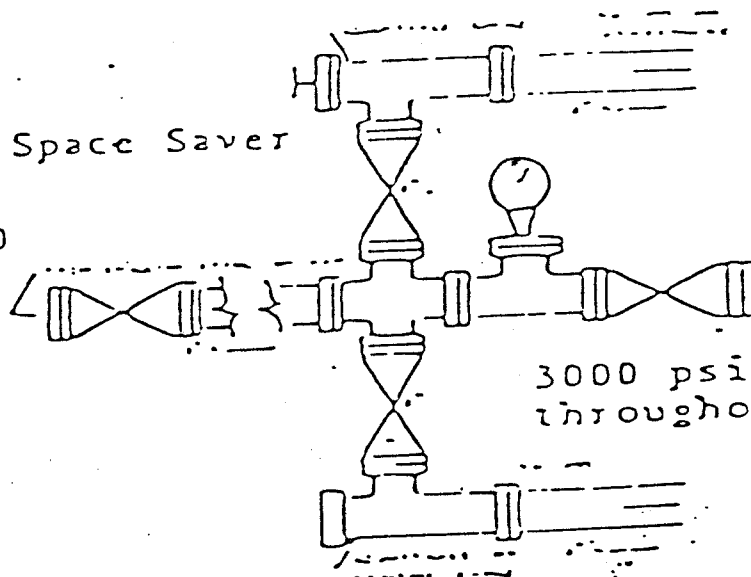


Cameron Space Saver



10" 900

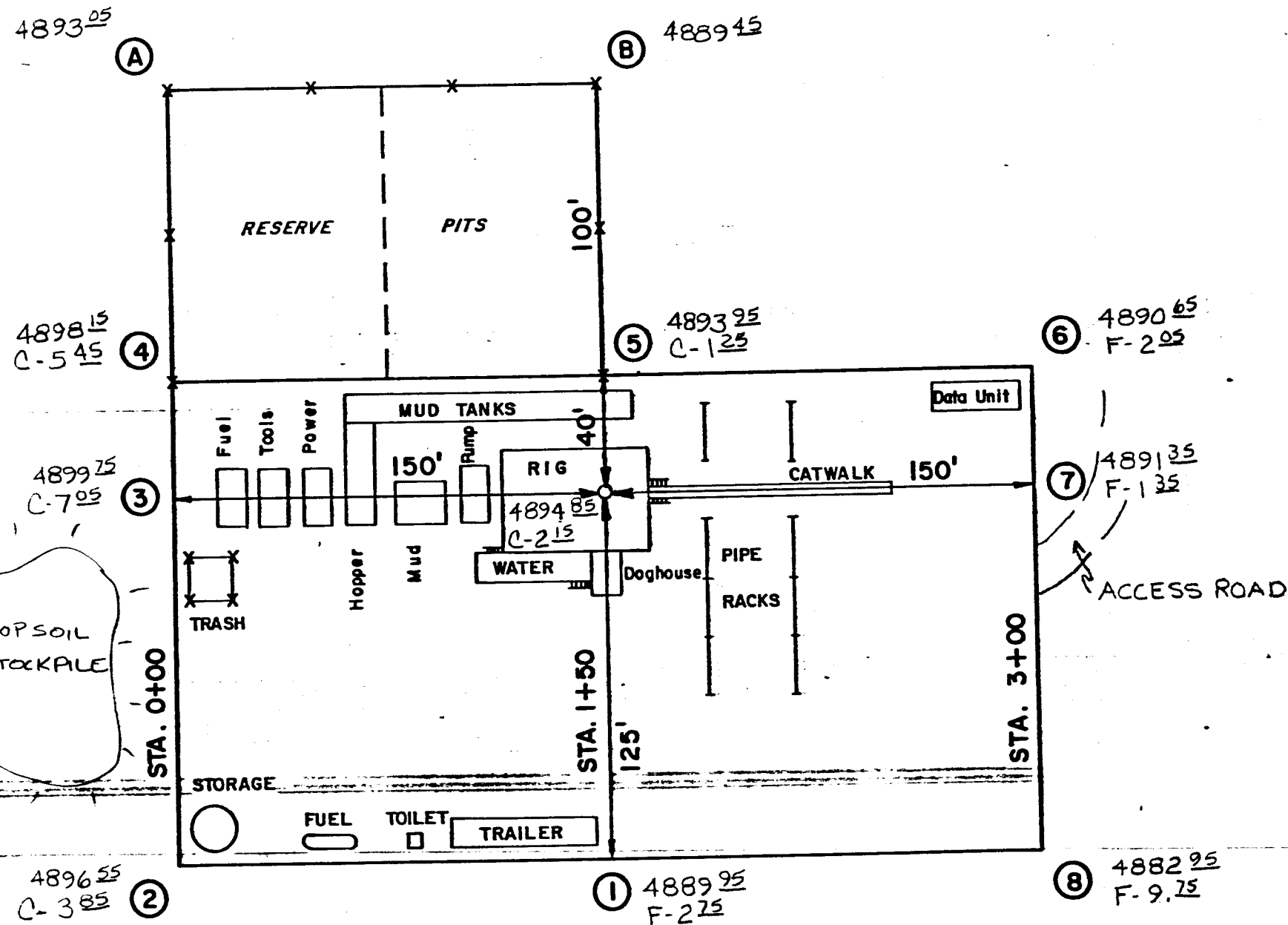
Collingwood



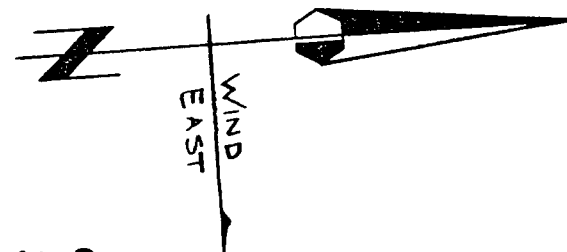
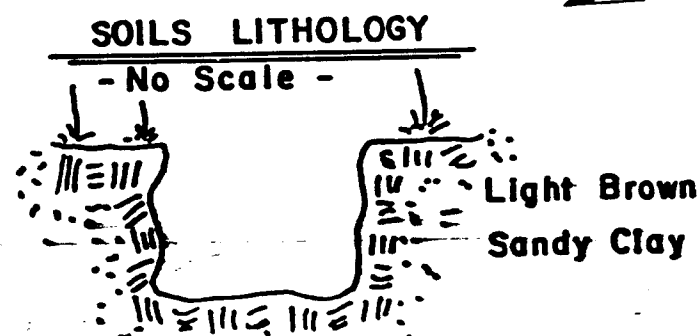
# LOMAX EXPLORATION CO.

PARIETTE FED #16-28

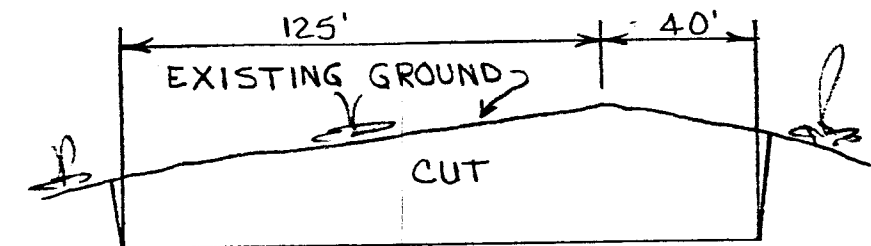
LOCATION LAYOUT & CUT SHEET



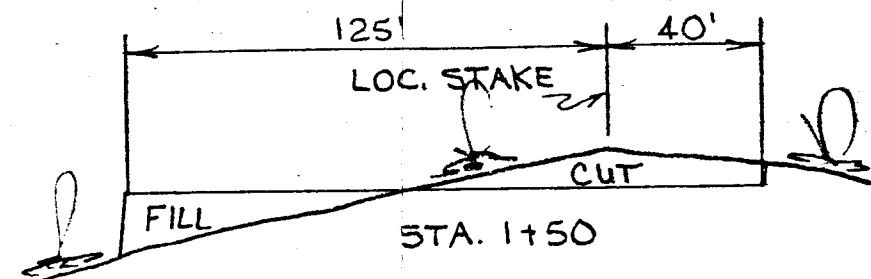
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DATE: 5/23/84



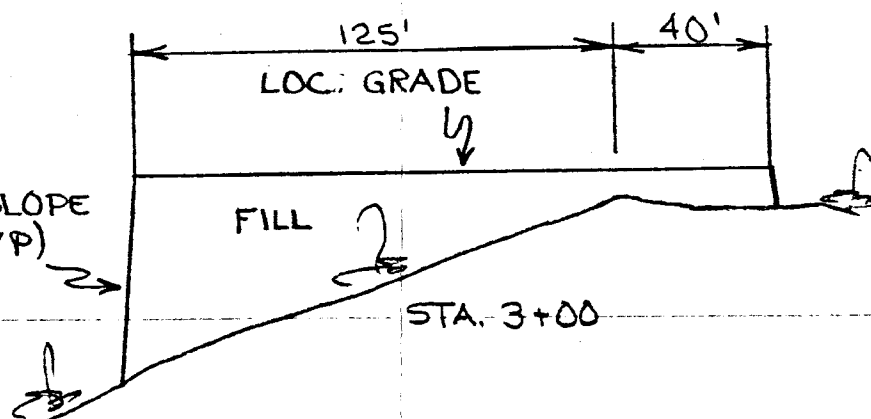
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STA. 0+00



STA. 1+50



STA. 3+00

1:1 SLOPE (TYP)

1" = 10'

Scales

1" = 50'

APPROXIMATE YARDAGES

Cubic Yards Cut - 3,797'  
Cubic Yards Fill - 3,200'


LOMAX EXPLORATION CO.  
PARIETTE FED #16-28  
PROPOSED LOCATION

TOPO.

MAP "B"

SCALE 1" = 2000'

ROAD CLASSIFICATION

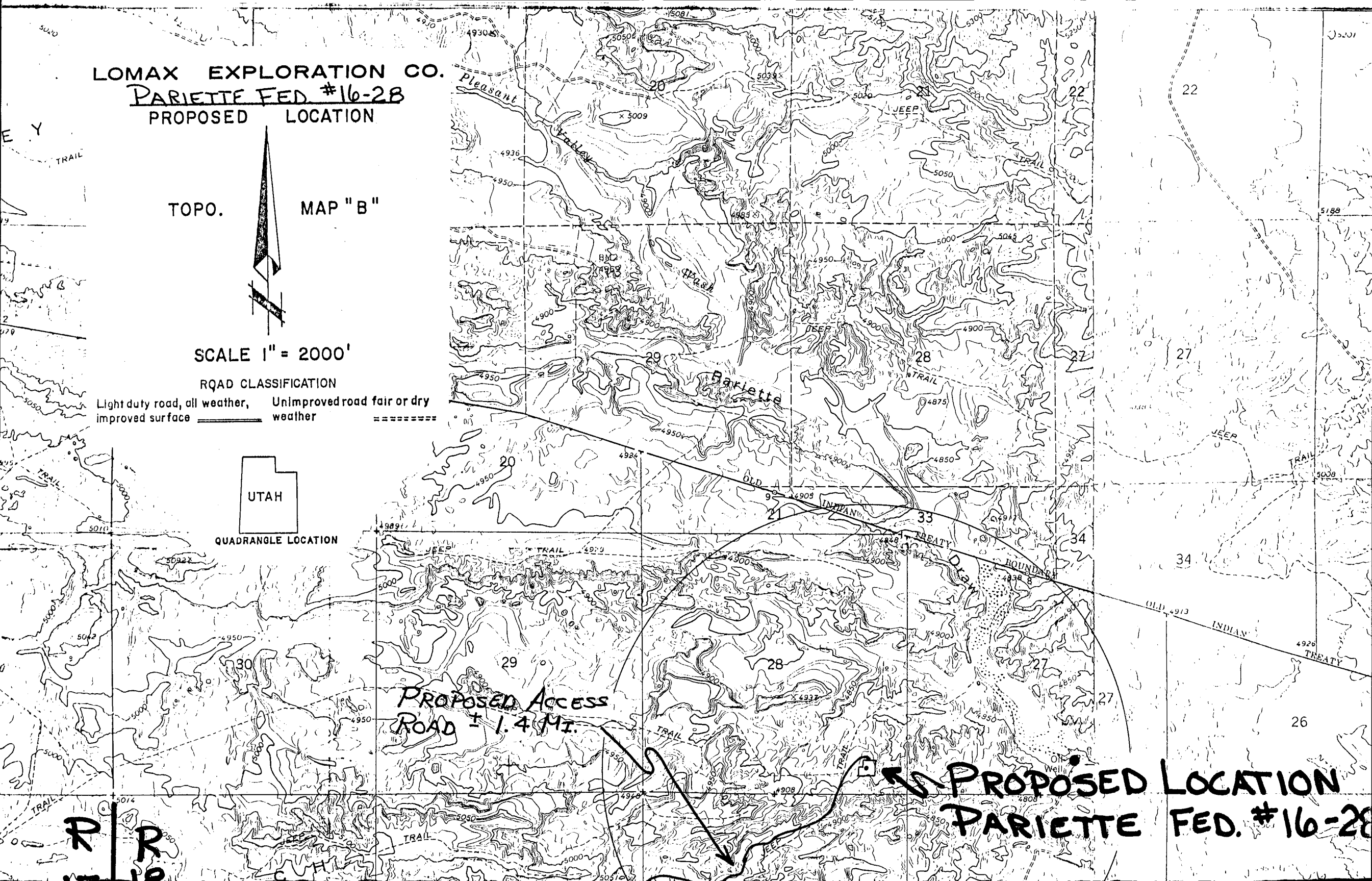
Light duty road, all weather, improved surface  Unimproved road fair or dry weather 

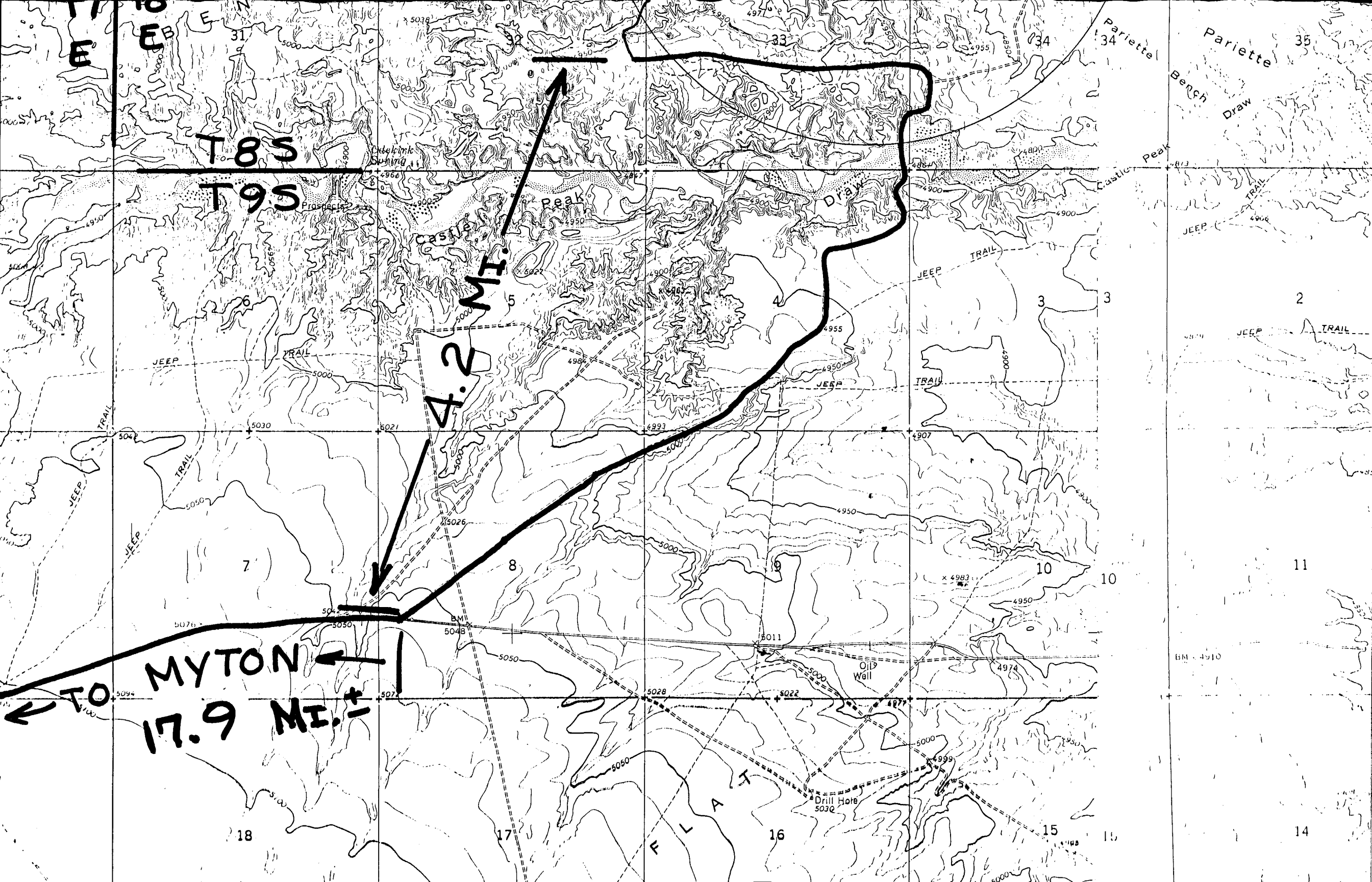
UTAH

QUADRANGLE LOCATION

PROPOSED ACCESS  
ROAD ± 1.4 MI.

PROPOSED LOCATION  
PARIETTE FED. #16-28







LOMAX EXPLORATION CO.

PARIETTE FED #16-28

PROPOSED LOCATION

TOPO.

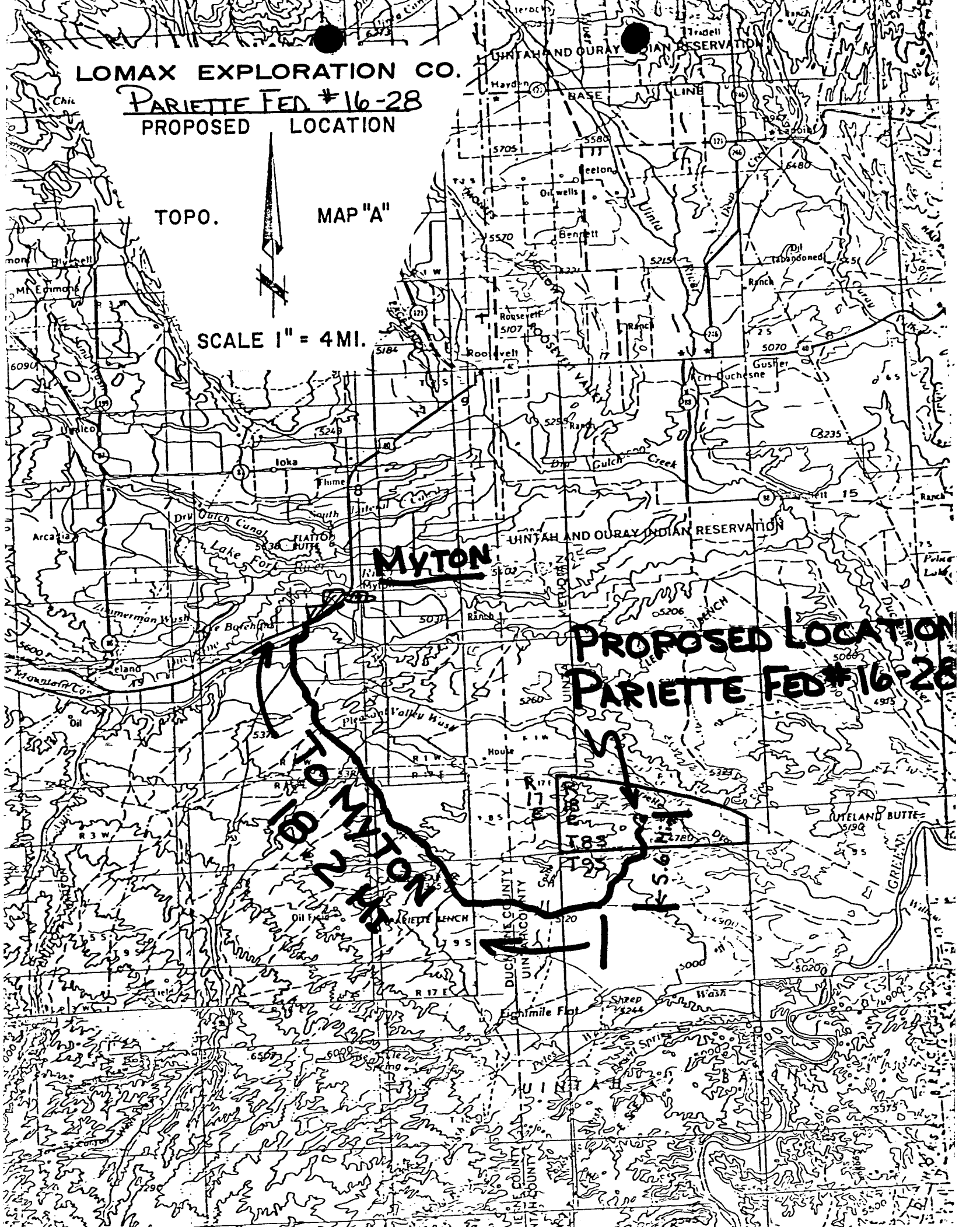
MAP "A"

SCALE 1" = 4 MI.

**MYTON**

**PROPOSED LOCATION  
PARIETTE FED #16-28**

**16-28-28**



# APPLICATION TO APPROPRIATE WATER STATE OF UTAH

47-1575

NOTE:--The information in the following blanks should be free from explanatory matter, but when necessary, a complete supplementary statement should be made on the following page under the heading "Explanatory."

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, for uses indicated by (X) in the proper box or boxes, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

1. Irrigation ☒ Domestic ☐ Stockwatering ☒ Municipal ☐ Power ☐ Mining ☐ Other Uses ☒

2. The name of the applicant is Joe Shields

3. The Post Office address of the applicant is Myton, Utah 84052

4. The quantity of water to be appropriated .015 second-foot and/or          acre-feet

5. The water is to be used for Stockwatering & Other from Jan. 1 to Dec. 31  
(Major Purpose) (Month) (Day) (Month) (Day)

other use period Irrigation from Apr. 1 to Oct. 31  
(Minor Purpose) (Month) (Day) (Month) (Day)

and stored each year (if stored) from          to           
(Month) (Day) (Month) (Day)

6. The drainage area to which the direct source of supply belongs is          (Leave Blank)

7. The direct source of supply is\* Drain  
(Name of stream or other source)

which is tributary to          tributary to         

\*Note:--Where water is to be diverted from a well, a tunnel, or drain, the source should be designated as "Underground Water" in the first space and the remaining spaces should be left blank. If the source is a stream, a spring, a spring area, or a drain, so indicate in the first space, giving its name, if named, and in the remaining spaces, designate the stream channels to which it is tributary, even though the water may sink, evaporate, or be diverted before reaching said channels. If water from a spring flows in a natural surface channel before being diverted, the direct source should be designated as a stream and not a spring.

8. The point of diversion from the source is in Duchesne County, situated at a point\*  
West 400 ft. South 200 ft. from E $\frac{1}{4}$  Cor. Sec. 15, T4S, R2W, USB&M  
(3 $\frac{1}{2}$  Miles SW of Myton)

\*Note:--The point of diversion must be located definitely by course and distance or by giving the distances north or south, and east or west with reference to a United States land survey corner or United States mineral monument, if within a distance of six miles of either, or if at a greater distance, to some prominent and permanent natural object. No application will be received for filing in which the point of diversion is not defined definitely.

9. The diverting and carrying works will consist of a collection Ditch to place of use

10. If water is to be stored, give capacity of reservoir in acre-feet          height of dam           
area inundated in acres          legal subdivision of area inundated         

11. If application is for irrigation purposes, the legal subdivisions of the area irrigated are as follows:  
NE $\frac{1}{4}$ SE $\frac{1}{4}$  Sec. 15, T4S, R2W, USB&M

         Total .25 Acres

12. Is the land owned by the applicant? Yes X No          If "No," explain on page 2.

13. Is this water to be used supplementally with other water rights? Yes          No X

If "yes," identify other water rights on page 2.

14. If application is for power purposes, describe type of plant, size and rated capacity.         

15. If application is for mining, the water will be used in          Mining District at the          mine, where the following ores are mined         

16. If application is for stockwatering purposes, number and kind of stock watered 320 Cattle  
in NE $\frac{1}{4}$ SE $\frac{1}{4}$  Sec. 15, T4S, R2W, USB&M

17. If application is for domestic purposes, number of persons         , or families         

18. If application is for municipal purposes, name of municipality         

19. If application is for other uses, include general description of proposed uses for power

20. Give place of use by legal subdivision of the United States Land Survey for all uses described in paragraphs 14 to 19, incl. used in Myton Oil field in Pleasant Valley

21. The use of water as set forth in this application will consume .015 second-foot and/or acre-feet of water and None second foot and/or acre feet will be returned to the natural stream or source at a point described as follows:

EXPLANATORY

The following additional facts are set forth in order to define more clearly the full purpose of the proposed application:

Lined area for additional facts.

(Use page 4 if additional explanatory is needed.)

The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purpose herein described

*Joe Phillips*  
Signature of Applicant

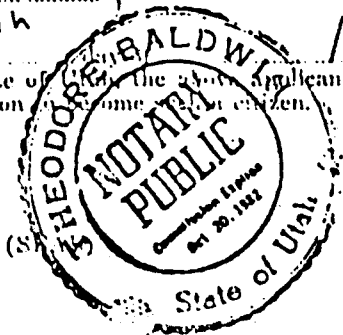
\*If applicant is a corporation or other organization, signature must be the name of such corporation or organization by its proper officer, or in the name of the partnership by one of the partners, and the names of the other partners shall be listed. If a corporation or partnership, the affidavit below need not be filled in. If there is more than one applicant, a power of attorney, authorizing one to act for all, should accompany the Application.

DECLARATION OF CITIZENSHIP

STATE OF UTAH, Vintah }  
County of 104h } 85

On the May, 1982, personally appeared before me, a notary public for the State of Utah, the above applicant who, on oath, declared that he is a citizen of the United States, or has declared his intention to become a natural citizen.

My commission expires:



*Theodore Baldwin*  
Notary Public

# FEEES FOR APPLICATIONS TO APPROPRIATE WATER IN UTAH

## Flow rate — c.f.s.

0.0 to 0.1 .....	\$ 15.00
over 0.1 to 0.5 .....	30.00
over 0.5 to 1.0 .....	45.00
over 1.0 to 15.0 .....	45.00
over 15.0 .....	150.00

plus \$7.50 for each cfs above the first cubic foot per second.

## Storage — acre-feet

0 to 20 .....	22.50
over 20 to 500 .....	45.00
over 500 to 7500 .....	45.00
over 7500 .....	150.00

plus \$7.50 for each 500 a.f. above the first 500 acre feet.

(This section is not to be filled in by applicant)

## STATE ENGINEER'S ENDORSEMENTS

1. May 10, 1982 Application received by mail over counter in State Engineer's office by 7MB
2. .... Priority of Application brought down to, on account of .....
3. 5/14/82 Application fee, \$ 15.00, received by A.A. Rec. No. 13745
4. 5-26-82 Application microfilmed by A.N. Roll No. 987-2
5. 5/18/82 Indexed by A.A. Platted by .....
6. May 10, 1982 Application examined by 7MB
7. .... Application returned, ..... or corrected by office .....
8. .... Corrected Application resubmitted by mail over counter to State Engineer's office.
9. May 10, 1982 Application approved for advertisement by 7MB
10. JUL 15 1982 Notice to water users prepared by W.W. 5.6.
11. JUL 22 1982 Publication began; was completed AUG 5 1982  
Notice published in Utah County Gazette
12. .... Proof slips checked by .....
13. .... Application protested by .....
14. 8/20/82 Publisher paid by M.E.V. No. 031023
15. .... Hearing held by .....
16. .... Field examination by .....
17. 9-10-82 Application designated for Approval rejection 48 WW 5.6.
18. 9/24/82 Application copied or photostated by S.L.F. proofread by .....
19. 9/24/82 Application approved rejected
20. Conditions:

This Application is approved, subject to prior rights, as follows:

- a. Actual construction work shall be diligently prosecuted to completion.
- b. Proof of Appropriation shall be submitted to the State Engineer's office by 6/30/86
- c. ....

For Dee C. Hansen, P.E., State Engineer

21. .... Time for making Proof of Appropriation extended to .....
22. .... Proof of Appropriation submitted.
23. .... Certificate of Appropriation, No. ...., issued

Application No. 57707

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Lomax Exploration Co. Well No. 16-28  
Location Sec. 28 T 8S R 18E Lease No. U-36442  
Onsite Inspection Date 6-07-84

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

A. DRILLING PROGRAM

All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

1. Pressure Control Equipment

Ten inch Series 900 Hydril bag-type BOP will be pressure tested to a minimum pressure of 1,500 psi. Ten inch Double Ram Hydraulic BOP will be pressure tested to a minimum pressure of 2,100 psi.

BOP systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location during pressure testing.

2. Casing Program and Auxiliary Equipment

Cement top for the long string will be at least 50 feet above the top of the Mahogany oil shale.

The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

3. Mud Program and Circulating Medium

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

4. Coring, Logging and Testing Program

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).

5. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed, in duplicate, to the Vernal BLM District Office, 170 South 500 East, Vernal, Utah 84078.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status.

Such notification will be sent by telegram or other written communication, not later than 5 days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of a District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

A first production conference will be scheduled within 15 days after receipt of the first production notice.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

B. THIRTEEN POINT SURFACE USE PLAN

1. Location of Tank Batteries and Production Facilities

All permanent (on site for six months or longer) structures constructed or installed (including oil well pumpjacks) will be painted a flat, non-reflective, earthtone color to match the standard environmental colors, as determined by the Rocky Mountain 5 State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain  $1\frac{1}{2}$  times the storage capacity of the battery.

Tank batteries will be placed on the southeast corner of the location between points 2 and 3.

All loading lines will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

2. Location and Type of Water Supply

All water needed for drilling purposes will be obtained from Pleasant Valley-Private or Pariette Draw.



3. Source of Construction Material

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

Construction material will be located on lease.

4. Methods of Handling Waste Disposal

The reserve pit will not be lined.

Burning will not be allowed. All trash must be contained and disposed of by a trash cage and hauled to an approved sanitary landfill.

Produced waste water will be confined to an unlined pit for a period not to exceed 90 days after initial production. During the 90 day period an application for approval of a permanent disposal method and location, along with required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of non-compliance, and will be grounds for issuing a shut-in order.

5. Ancillary Facilities

Camp facilities will not be required.

6. Well Site Layout

The reserve pit will be located on the southwest corner of the location.

The stockpiled topsoil will be stored on the northeast side of location between points 1 and 8.

Reserve pits will be fenced with a wire mesh fence and topped with at least one strand of barbed wire.

7. Plans for Restoration of Surface

Immediately upon completion of drilling, the location and surrounding area will be cleared of all debris, materials, trash and junk not required for production.

Before any dirt work to restore the location takes place, the reserve pit must be completely dry and all cans, barrels, pipe, etc. will be removed.

All disturbed areas will be recontoured to the approximate natural contours.

The stockpiled topsoil will be evenly distributed over the disturbed areas.

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.

Seed will be broadcast or drilled at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage. Also, if broadcast, the seed mixture will be proportionately larger to total 14 pounds per acre.

The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed.

8. Other Information

Location will be rotated 45° counterclockwise. Right-of-way will be required before construction begins.

There will be no deviation from the proposed drilling and/or work-over program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.2.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3164.

The dirt contractor will be provided with an approved copy of the surface use plan.

A cultural resource clearance will be required before any construction begins. If any cultural resources are found during construction, all work will stop and the AO will be notified.

This permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

OPERATOR Lomax Exploration DATE 6-11-84  
WELL NAME Pariette Federal #16-28  
SEC SESE 28 T 85 R 18E COUNTY Uintah

43-047-31494  
API NUMBER

Fed.  
TYPE OF LEASE

POSTING CHECK OFF:

<input type="checkbox"/>	INDEX	<input type="checkbox"/>	HL	<input type="checkbox"/>
<input type="checkbox"/>	NID	<input type="checkbox"/>	PI	<input type="checkbox"/>
<input type="checkbox"/>	MAP	<input type="checkbox"/>		<input type="checkbox"/>

PROCESSING COMMENTS:

No other oil wells within 1000'  
~~Water~~ Water Permit #47-1675

APPROVAL LETTER:

SPACING: ☐ A-3 \_\_\_\_\_ UNIT ☐ c-3-a \_\_\_\_\_ CAUSE NO. & DATE  
☒ c-3-b ☐ c-3-c

SPECIAL LANGUAGE

~~to be deleted~~

☒ RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

☒ AUTHENTICATE LEASE AND OPERATOR INFORMATION

☒ VERIFY ADEQUATE AND PROPER BONDING

☒ AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

☐ APPLY SPACING CONSIDERATION

☐ ORDER \_\_\_\_\_

☐ UNIT \_\_\_\_\_

☒ c-3-b

☐ c-3-c

☒ CHECK DISTANCE TO NEAREST WELL.

☐ CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

☒ IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

☒ IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

June 12, 1984

Donax Exploration Company  
P. O. Box 4303  
Houston, Texas 77210

RE: Well No. Pariette Federal 16-28  
SESE Sec. 28, T. 8S, R. 18E  
584' FSL, 809' FFL  
Uintah County, Utah

Gentlemen:

Approval to drill the above referenced oil well is hereby granted in accordance with Rule C-3 (b), General Rules and Regulations and Rules of Practice and Procedure.

In addition, the following actions are necessary to fully comply with this approval:

1. Spooling notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify R. J. Firth, Associate Director, Telephone (801) 533-5771 (Office), 571-6068 (Home).
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.
5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31494.

Sincerely,

  
R. J. Firth  
Associate Director, Oil & Gas

RF/as  
cc: Branch of Fluid Minerals  
Bureau of Indian Affairs  
enclosures

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: LOMAX EXPLORATION

WELL NAME: PARIETTE FEDERAL 16-28 43-047-31494

SECTION SESE 28 TOWNSHIP 8S RANGE 18E COUNTY UINTAH

DRILLING CONTRACTOR RAM DRILLING

RIG # RAT HOLE

SPUDED: DATE 8-3-84

TIME 10:00 AM

How AIR

DRILLING WILL COMMENCE 8-4-84 OLSEN #5

REPORTED BY JAN

TELEPHONE # 931-9276

DATE 8-3-84 SIGNED SB

LOMAX  
EXPLORATION  
COMPANY  
**RECEIVED**

AUG 24 1984

DIVISION OF OIL  
GAS & MINING

August 21, 1984

Bureau of Land Management  
170 South 500 East  
Vernal, Utah 84078

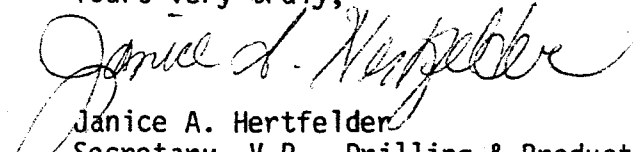
Pariette Federal #16-28  
Section 28, T8S, R18E  
Uintah County, Utah  
Sundry Notice - Spud

Gentlemen:

Please find enclosed the original and two (2) copies of the Sundry Notice of Spud on the subject well.

We apologize for the delay in this matter. If further information is required, please advise.

Yours very truly,

  
Janice A. Hertfelder  
Secretary, V.P., Drilling & Production

JAH/

Enclosures - 3

cc: State of Utah  
Division of Oil & Gas  
4241 State Office Building  
Salt Lake City, Utah 84114

333 North Belt East • Suite 880 • Houston, Texas 77060 • 713/931-9276  
Mailing Address: P.O. Box 4503 • Houston, Texas 77210-4503

District Office: West Pole Line Road • Roosevelt, Utah 84066  
Mailing Address: P.O. Box 1446 • Roosevelt, Utah 84066

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on re-  
verse side)

Form approved. 3  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

<p>1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR <u>Lomax Exploration Company</u></p> <p>3. ADDRESS OF OPERATOR <u>P.O. Box 4503, Houston, Texas 77210</u></p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <u>584' FSL &amp; 809' FEL SE/SE</u></p> <p>14. PERMIT NO. <u>API #43-047-31494</u></p>		<p style="text-align: center; font-size: 1.5em; font-weight: bold;">RECEIVED</p> <p style="text-align: center;">AUG 24 1984</p> <p style="text-align: center;">DIVISION OF OIL GAS &amp; MINING</p> <p>5. LEASE DESIGNATION AND SERIAL NO. <u>U-36442</u></p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME <u>Pariette Federal #16-28</u></p> <p>9. WELL NO. <u>#16-28</u></p> <p>10. FIELD AND POOL, OR WILDCAT <u>Wildcat</u></p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>Section 28, T8S, R18E</u></p> <table border="1" style="width: 100%; border-collapse: collapse;"><tr><td style="width: 50%;">12. COUNTY OR PARISH <u>Uintah</u></td><td style="width: 50%;">13. STATE <u>Utah</u></td></tr></table>		12. COUNTY OR PARISH <u>Uintah</u>	13. STATE <u>Utah</u>
12. COUNTY OR PARISH <u>Uintah</u>	13. STATE <u>Utah</u>				

13. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>SPUD</u> <input checked="" type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

8/02/84 - Drilled 13" surface hole to 300' GL. Ram Drilling.  
Ran 7 jts, 8 5/8" 24#, J-55 Casing. Landed at 284' GL.  
Cemented w/210 sx Class G & 2% CaCl + 1/4#/sk celloflake.  
Good returns to surf.

8/16/84 - Spud w/Olsen #5 at 1:15 A.M.

18. I hereby certify that the foregoing is true and correct

SIGNED <u>Paul Curry</u> Paul Curry	TITLE <u>Engineering Assistant</u>	DATE <u>August 21, 1984</u>
-------------------------------------	------------------------------------	-----------------------------

(This space for Federal or State office use)

APPROVED BY _____	TITLE _____	DATE _____
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CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side





STATE OF UTAH  
NATURAL RESOURCES  
Water Rights

1636 West North Temple • Salt Lake City, UT 84116 • 801-533-6071

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dee C. Hansen, State Engineer

RECEIVED

September 7, 1984

SEP 12 1984

DIVISION OF OIL  
GAS & MINING

M. and R. Service  
P.O. Box #1369  
Vernal, UT 84078

Dear Applicant:

RE: TEMPORARY APPLICATION  
NUMBER 47-1725 (T60162)

Enclosed is a copy of the above numbered approved Temporary Application. This is your authority to construct your works and to divert the water for the uses described.

While this approved application does give you our permission to divert and use water, it does not grant easements through public or private lands in order to gain access to the source nor to convey the water to the place of use, nor does this approval eliminate the need for such other permits as may be required by this Division or any other agency in implementing your diversion.

This application will expire August 15, 1985, and it is expected that no diversion or use of the water will be done after that date unless another proposal has been made and approved.

Your contact with this office, should you need it is with the Area Engineer, Mark Page. The telephone number is (801)637-1303.

Yours truly,

Dee C. Hansen, P. E.  
State Engineer

DCH:slm

Enclosure

TEMPORARY

**TEMPORARY**Application No. 760162APPLICATION TO APPROPRIATE WATER  
STATE OF UTAH47-1725

NOTE:—The information given in the following blanks should be free from explanatory matter, but when necessary, a complete supplementary statement should be made on the following page under the heading "Explanatory."

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, for uses indicated by (X) in the proper box or boxes, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

1. Irrigation ☐ Domestic ☐ Stockwatering ☐ Municipal ☐ Power ☐ Mining ☐ Other Uses ☒ **AUG 6**

2. The name of the applicant is M. & R. Services

3. The Post Office address of the applicant is Box 1369, Vernal, Utah 84078

4. The quantity of water to be appropriated \_\_\_\_\_ second-feet and/or 3.0 acre-feet **8-5**

5. The water is to be used for Oil well Drilling from Aug. 15, 1984 to Aug. 15, 1985  
(Major Purpose) (Month) (Day) (Month) (Day)

other use period \_\_\_\_\_ from \_\_\_\_\_ to \_\_\_\_\_  
(Minor Purpose) (Month) (Day) (Month) (Day)

and stored each year (if stored) from \_\_\_\_\_ to \_\_\_\_\_  
(Month) (Day) (Month) (Day)

6. The drainage area to which the direct source of supply belongs is \_\_\_\_\_  
(Leave Blank)

7. The direct source of supply is\* Pariette Wash  
(Name of stream or other source)

which is tributary to \_\_\_\_\_, tributary to \_\_\_\_\_

\*Note.—Where water is to be diverted from a well, a tunnel, or drain, the source should be designated as "Underground Water" in the first space and the remaining spaces should be left blank. If the source is a stream, a spring, a spring area, or a drain, so indicate in the first space, giving its name, if named, and in the remaining spaces, designate the stream channels to which it is tributary, even though the water may sink, evaporate, or be diverted before reaching said channels. If water from a spring flows in a natural surface channel before being diverted, the direct source should be designated as a stream and not a spring.

8. The point of diversion from the source is in Uintah County, situated at a point\*  
North 770 ft. East 600 ft. from S $\frac{1}{4}$  Cor. Sec. 27, T8S, R18E, SLB&M

(11 miles west of Vernal)

Pariette Drainage Area

\*Note.—The point of diversion must be located definitely by course and distance or by giving the distances north or south, and east or west with reference to a United States land survey corner or United States mineral monument, if within a distance of six miles of either, or if at a greater distance, to some prominent and permanent natural object. No application will be received for filing in which the point of diversion is not defined definitely.

9. The diverting and carrying works will consist of Pump water through temporary pipe line to  
place of use

10. If water is to be stored, give capacity of reservoir in acre-feet \_\_\_\_\_ height of dam \_\_\_\_\_  
area inundated in acres \_\_\_\_\_ legal subdivision of area inundated \_\_\_\_\_

11. If application is for irrigation purposes, the legal subdivisions of the area irrigated are as follows:

\_\_\_\_\_ Total \_\_\_\_\_ Acres

12. Is the land owned by the applicant? Yes \_\_\_\_\_ No X If "No," explain on page 2.

BLM

13. Is this water to be used supplementally with other water rights? Yes \_\_\_\_\_ No X

If "yes," identify other water rights on page 2.

14. If application is for power purposes, describe type of plant, size and rated capacity. \_\_\_\_\_

15. If application is for mining, the water will be used in \_\_\_\_\_ Mining District at the \_\_\_\_\_ mine, where the following ores are mined \_\_\_\_\_

16. If application is for stockwatering purposes, number and kind of stock watered \_\_\_\_\_

17. If application is for domestic purposes, number of persons \_\_\_\_\_, or families \_\_\_\_\_

18. If application is for municipal purposes, name of municipality \_\_\_\_\_

19. If application is for other uses, include general description of proposed uses Oil well drilling  
& Completion

20. Give place of use by legal subdivision of the United States Land Survey for all uses described in paragraphs 14 to 19, incl. Drilling of Pariette Federal 16-28 in Sec. 28, T8S, R18E, SLB&M  
(SE $\frac{1}{4}$ SE $\frac{1}{4}$ )

21. The use of water as set forth in this application will consume 3.0 ~~acre-feet~~ or acre-feet of water and None second feet and/ or acre feet will be returned to the natural stream or source at a point described as follows: \_\_\_\_\_

## EXPLANATORY

The following additional facts are set forth in order to define more clearly the full purpose of the proposed application:

(Use page 4 if additional explanatory is needed.)

The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purpose herein described

*Laura Green for M&R Services*  
Signature of Applicant\*

\*If applicant is a corporation or other organization, signature must be the name of such corporation or organization by its proper officer, or in the name of the partnership by one of the partners, and the names of the other partners shall be listed. If a corporation or partnership, the affidavit below need not be filled in. If there is more than one applicant, a power of attorney, authorizing one to act for all, should accompany the Application.

## DECLARATION OF CITIZENSHIP

STATE OF UTAH, Utah } SS  
County of \_\_\_\_\_

On the 3 day of August, 1917, personally appeared before me, a notary public for the State of Utah, the above applicant who, on oath, declared that he is a citizen of the United States, or has declared his intention to become such.

My commission expires:

(SEAL)

Notary Public

# FEES FOR APPLICATIONS TO APPROPRIATE WATER IN UTAH

Flow rate — c.f.s.	Cost
0.0 to 0.1 .....	\$ 15.00
over 0.1 to 0.5 .....	30.00
over 0.5 to 1.0 .....	45.00
over 1.0 to 15.0 .....	45.00 plus \$7.50 for each cfs above the first cubic
over 15.0 .....	150.00 foot per second.

## Storage — acre-feet

0 to 20 .....	22.50
over 20 to 500 .....	45.00
over 500 to 7500 .....	45.00 plus \$7.50 for each 500 a.f. above the first
over 7500 .....	150.00 500 acre feet.

(This section is not to be filled in by applicant)

## STATE ENGINEER'S ENDORSEMENTS

1. August 3, 1984 Application received by mail over counter in State Engineer's office by 7h3
2. .... Priority of Application brought down to, on account of .....
3. 8-9-84 Application fee, \$15.00, received by JH Rec. No. 16303
4. .... Application microfilmed by ..... Roll No. ....
5. 8-9-84 Indexed by an ..... Platted by .....
6. August 3, 1984 Application examined by MM .....
7. .... Application returned, ..... or corrected by office .....
8. .... Corrected Application resubmitted by mail over counter to State Engineer's office.
9. .... Application approved for advertisement by .....
10. .... Notice to water users prepared by .....
11. .... Publication began; was completed .....
12. .... Proof slips checked by .....
13. .... Application protested by .....
14. .... Publisher paid by M.E.V. No. ....
15. .... Hearing held by .....
16. .... Field examination by .....
17. 8-16-84 Application designated for approval rejection 56
18. 9/7/84 Application copied or photostated by slm proofread by .....
19. 9/7/84 Application approved rejected
20. Conditions:

This Application is approved, subject to prior rights, as follows:

- a. Actual construction work shall be diligently prosecuted to completion.
- b. Proof of Appropriation shall be submitted to the State Engineer's office by NPR
- c. TEMPORARY APPROVAL -- EXPIRES August 15, 1985.

Dee C. Hansen  
Dee C. Hansen, P.E., State Engineer

21. .... Time for making Proof of Appropriation extended to .....
22. .... Proof of Appropriation submitted.
23. .... Certificate of Appropriation, No. ...., issued

**TEMPORARY**

Application No. 760163

Lomax

Pariette Fed. 16-28

Sec 28, 8S, 18 E

Uintal Co.

8 5/8" @ 284'

5 1/2" @ 6328'

perforated @ 5796 - 5814'

5032 - 5034'

4243 - 4256'

Plugs: (Given by BLM - Vernal District)

① 200' plug - 4800' - 5000'

② 200' 3900' - 4100'

③ 200' 200 - 400'

④ 25 sx surface

⑤ Bull head cement behind 5 1/2"

Jim Schaefer

1-722-5103

Verbal approval given @ 0920 hrs  
on 9/13/84. by J. Baza

RECEIVED

September 17, 1984

SEP 19 1984

DIVISION OF OIL  
GAS & MINING

Bureau of Land Management  
170 South 500 East  
Vernal, Utah 84078

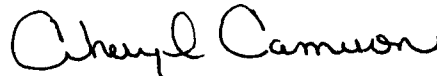
Pariette Federal #16-28  
Sec. 28, T8S, R18E  
Uintah County, Utah  
Sundry Notice - P&A  
API #43-047-31494

Gentlemen:

Please find enclosed the original and two (2) copies  
of the Sundry Notice of P&A on the subject well.

Please advise if additional information is required.

Sincerely,



Cheryl Cameron  
Secretary, Drilling & Completion

cc  
Enclosures (3)

cc: State of Utah  
Division of Oil & Gas  
4241 State Office Building  
Salt Lake City, Utah 84114

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-36442

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR

Lomax Exploration Company

3. ADDRESS OF OPERATOR

Box 4503, Houston, Texas 77210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

584' FSL & 809' FEL SE/SE

14. PERMIT NO.

API #43-047-31494

15. ELEVATIONS (Show whether OF, RT, GR, etc.)

4895' GR

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Pariette Federal

9. WELL NO.

#16-28

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC. T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec. 28, T8S, R18E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

9/14/84: Well plugged & abandoned.

Cement plugs set @ 4800'-5000'

3900'-4100'

400' to surface

25 sx pumped down 8 5/8" x 5 1/2" annulus.

Plugs per telecon w/ Jerry Kenzka on 9/13/84.

Surface to be restored & dry hole marker set.

RECEIVED

SEP 19 1984

ACCEPTED

APPROVED BY THE STATE

OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DIVISION OF OIL  
GAS & MINING

DATE: 9/21/84

BY: John R. Bay

18. I hereby certify that the foregoing is true and correct

SIGNED

J.R. Schaefer TITLE District Manager

DATE 9/17/84

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

October 23, 1984

Bureau of Land Management  
170 South 500 East  
Vernal, UT 84078

Plugged & Abandoned  
Pariette Federal #16-28  
SE/SE Sec. 28, T8S, R18E

Gentlemen:

Please find, enclosed, two (2) copies of the Completion Report on the above subject well. Also included are copies of the CDL-CNL and DL logs run. Please note that this well was P&A on 09/14/84.

If you have any questions, please advise.

Very truly yours,

LOMAX EXPLORATION COMPANY



Jodie S. Faulkner  
Production Technician

cc: Lomax Exploration Company  
Houston, TX  
and  
Roosevelt, UT

State of Utah  
Division of Oil, Gas, & Mining  
4241 State Office Building  
Salt Lake City, UT 84114

RECEIVED  
RECEIVED

OCT 29 1984

DIVISION OF OIL  
GAS & MINING

Division Office: 50 West Broadway • Suite 1200 • Salt Lake City, Utah 84101 • 801/322-5009  
Mailing Address: P.O. Box 511060 • Salt Lake City, Utah 84151-1061

District Office: West Pole Line Road • Roosevelt, Utah 84066  
Mailing Address: P.O. Box 1446 • Roosevelt, Utah 84066



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

16

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☒ P & A

2. NAME OF OPERATOR  
Lomax Exploration Company

3. ADDRESS OF OPERATOR  
50 West Broadway, Salt Lake City, Utah 84101

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 584' FSL & 809' FEL SE/SE OCT 29 1984

At top prod. interval reported below

At total depth

14. PERMIT NO. 43-047-31494 DATE ISSUED 6/12/84

15. DATE SPUDDED 8/16/84

16. DATE T.D. REACHED 8/26/84

17. DATE COMPL. (Ready to prod.) N/A

18. ELEVATIONS (DP, RKB, RT, GR, ETC.)\* 4895' GR

19. ELEV. CASINGHEAD 4895' GR

20. TOTAL DEPTH, MD & TVD 6340'

21. PLUG, BACK T.D., MD & TVD 6285'

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

25. WAS DIRECTIONAL SURVEY MADE

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

NO

Plugged & Abandoned 9/14/84

26. TYPE ELECTRIC AND OTHER LOGS RUN  
CBL/VDL/GR

27. WAS WELL CORED  
NO

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	284' GL	13"	210 sx Class G + 2% CaCl celloflake	1 1/2#/sk
5 1/2	17#	6328' KB	7 7/8"	175sx lodense 350 sx Gypseal	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

5796-5814 (1 JSPF)  
5032'-37 (1 JSPF)  
5039-44 (1 JSPF)  
4243'-56' (1 JSPF)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.\* PRODUCTION  
DATE FIRST PRODUCTION N/A PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in) SHUT-IN

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Compensated Density-Compensated Neutron Log, Dual Laterolog.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED [Signature] TITLE Production Tech.

DATE 10-23-84

\*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Green River	4242 4534	4256 4539	No Cores or DST's taken Well P & A	Green Shale X Carbonate	4583 4729	
Douglas Creek D Sand	4951 5032	5044		Douglas Creek Black Shale	4951 5580	
Castle Peak	5796 5843	5814 5858		Castle Peak L S Wasatch	5702 6255	

38. GEOLOGIC MARKERS



December 17, 1984

Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, Utah 84078

Re: Pariette Federal #16-28  
SE/SE Sec. 28, T8S, R18E  
Uintah County, Utah  
U-36442

Gentlemen;

Please find enclosed seed mixture and amounts used as per your instructions. This location was reclaimed on 10/30/84 and reseeded on 11/2/84. The fence was removed and the pits were covered. A harrow was used to rake the seeds into the soil. A dry hole marker was put in place.

Sincerely,

Gary Richardson  
Engineering Assistant  
Drilling & Production

Enclosures (5)

GR/cc

cc: State of Utah  
Division of Oil, Gas & Mining  
355 W. North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

ariette Feb. 16-28

**NPI** SEEDS

Genus	Melilotus
Species	officinalis
Common Name	Yellow sweetclover
Lot Number	MEOF 2616
Origin	SD
Elevation	
Pure Seed	99.74
Germination	93
Hard Seed	None
Total Germ & Hard	
Other Crop	0
Inert Matter	.06
Weed Seed	.20
Noxious Weed Seed	None
Tested	2-84
Net Weight	6 pounds



*2 lbs per acre*  
**Native Plants Inc.**

1697 West 2100 North  
Lehi, Utah 84043  
(801) 531-1456 SLC phone  
(801) 768-4422 Lehi phone

**GUARANTEE:** Native Plants guarantees its seed to be of promised quality and true to name as specified. Should seed prove to be other than labeled, liability shall be limited to replacement or refund of purchase price.

# NPI SEEDS

Genus Agropyron  
Species cristatum  
Common Name 'Ephraim'  
Ephraim crested wheatgrass  
Lot Number AGCR 3133  
Origin  
Elevation  
Pure Seed 90+ est.  
Germination 80+ est.  
Hard Seed  
Total Germ & Hard  
Other Crop  
Inert Matter 10 est.  
Weed Seed  
Noxious Weed Seed  
Tested 1984 crop test pending  
Net Weight 12 pounds



*4 lbs per acre*  
**Native Plants Inc.**

1697 West 2100 North  
Lehi, Utah 84043  
(801) 531-1456 SLC phone  
(801) 768-4422 Lehi phone

## GUARANTEE:

Native Plants guarantees its seed to be of promised quality and true to name as specified. Should seed prove to be other than labeled, liability shall be limited to replacement or refund of purchase price.

# NPI SEEDS

Genus Stipa  
Species viridula  
Common Name Green  
needle grass  
Lot Number STVI 1977  
Origin SD  
Elevation  
Pure Seed 98.67  
Germination 92  
Hard Seed None  
Total Germ & Hard  
Other Crop .68  
Inert Matter .26  
Weed Seed .39  
Noxious Weed Seed None  
Tested 6-84  
Net Weight 12 2 pounds



4 lbs per acre  
**Native Plants Inc.**

1697 West 2100 North  
Lehi, Utah 84043  
(801) 531-1456 SLC phone  
(801) 768-4422 Lehi phone

Native Plants guarantees its seed to be of promised quality and type to name as specified. Should seed prove to be other than labeled, liability shall be limited to replacement or refund of purchase price.

**GUARANTEE:**

Genus Agropyron  
Species spicatum  
Common Name 'Whitmar'  
Whitmar beardless bluebunch  
Lot Number AGSP-2768  
Origin WA  
Elevation  
Pure Seed 93.04%  
Germination 90%  
Hard Seed  
Total Germ & Hard  
Other Crop 0  
Inert Matter 6.63%  
Weed Seed .33%  
Noxious Weed Seed None  
Tested 10-83  
Net Weight 12 ~~25~~ pounds



*4 lbs per acre*  
**Native Plants Inc.**

1697 West 2100 North  
Lehi, Utah 84043  
(801) 531-1456 SLC phone  
(801) 768-4422 Lehi phone

Native Plants guarantees its seed to be of promised quality and true to name as specified. Should seed prove to be other than labeled, liability shall be limited to replacement or refund of purchase price.

**GUARANTEE:**



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

December 21, 1984

Lomax Exploration Company  
333 North Belt East Suite 800  
Houston, Texas 77210-4503

Gentlemen:

Re: Well No. Pariette Federal 16-28 - Sec. 28, T. 8S., R. 18E.  
Uintah County, Utah - API #43-047-31494

According to our records, a "Well Completion Report" filed with this office October 23, 1984 on the above referred to well, indicates the following electric logs were run: CBL/VDL/GR. This office has received a CDN and DL-MSFL on this well, however, we have not yet received the CBL/VDL/GR that was listed.

Please take care of this matter as soon as possible, but not later than January 21, 1985.

Thank you for your prompt attention to this matter.

Sincerely,

Claudia L. Jones  
Well Records Specialist

cc: Dianne R. Nielson  
Ronald J. Firth  
John R. Baza  
File

12201984/15



*file*



January 4, 1985

RECEIVED  
JAN 07 1985

State of Utah  
Division of Oil, Gas and Mining  
355 W. North Temple  
#3 Triad Center  
Salt Lake City, Utah 84180-1203

DIVISION OF  
OIL, GAS & MINING

Re: CBL/VDL/GR Log  
N. Pariette Federal # 16-28  
Section 28, T8S, R18E  
Uintah County, Utah  
API # 43-047-31494

Gentlemen:

Per your letter dated December 21, 1984, please find enclosed one copy of the CBL/VDL/GR Log for the subject well.

If additional information is needed please call.

Very truly yours,

*Paul Curry*

Paul Curry  
Engineering Assistant

PC:da  
Enclosure